

Fig. 1

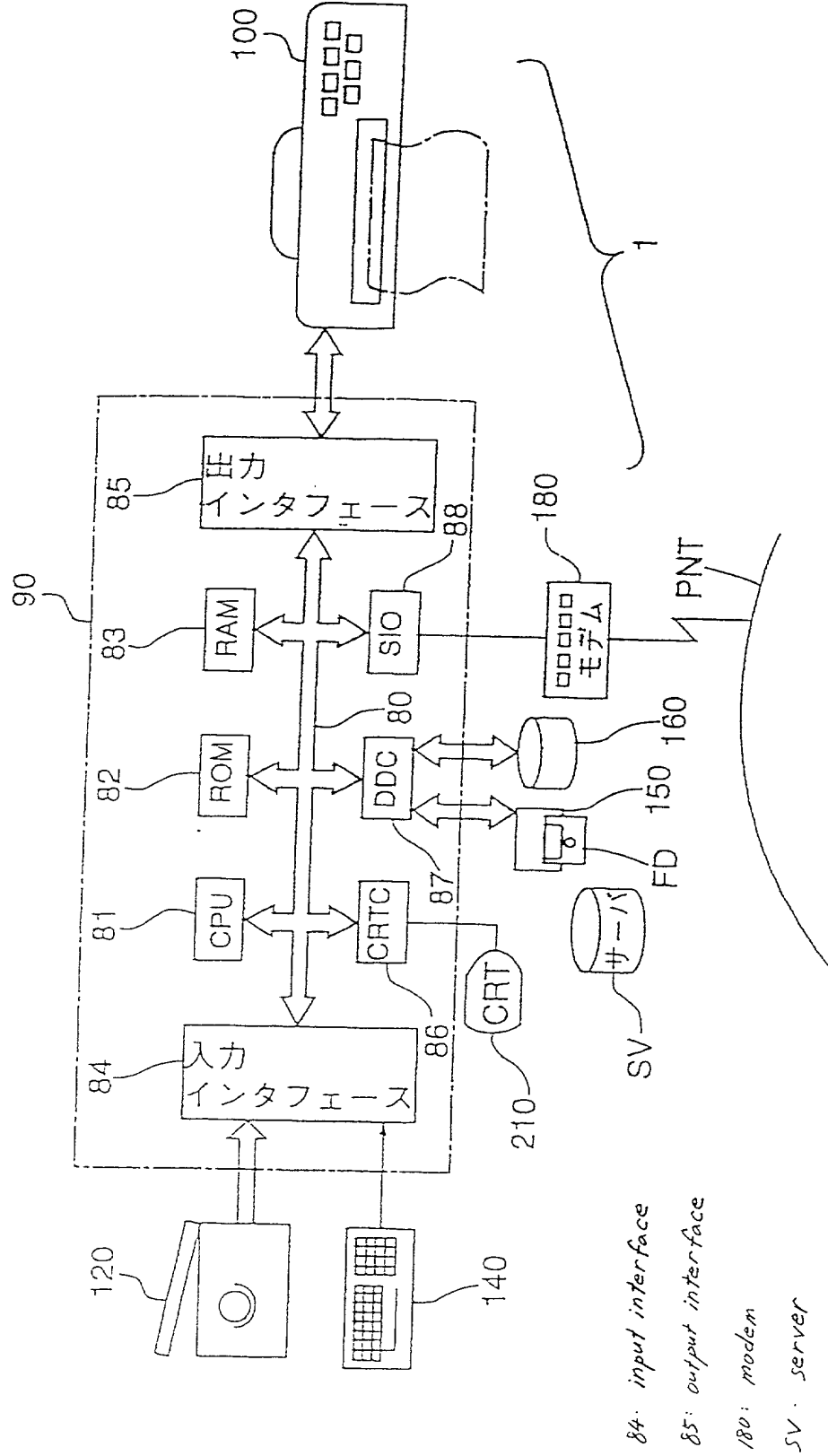
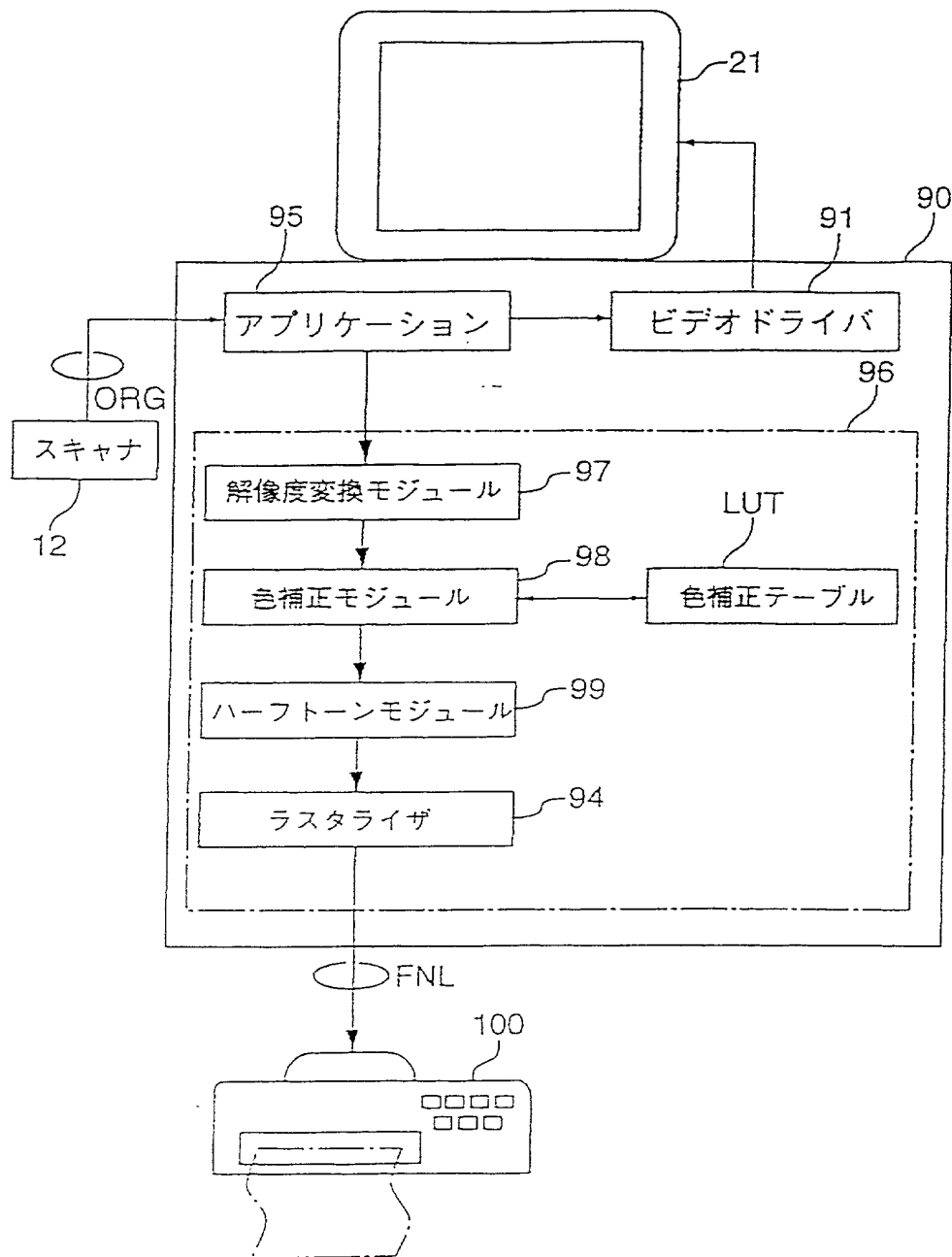


Fig. 2



- 12: scanner
- 91: video driver
- 94: rasterizer
- 95: application
- 97: resolution conversion module
- 98: color correction module
- 99: halftone module

Fig. 3

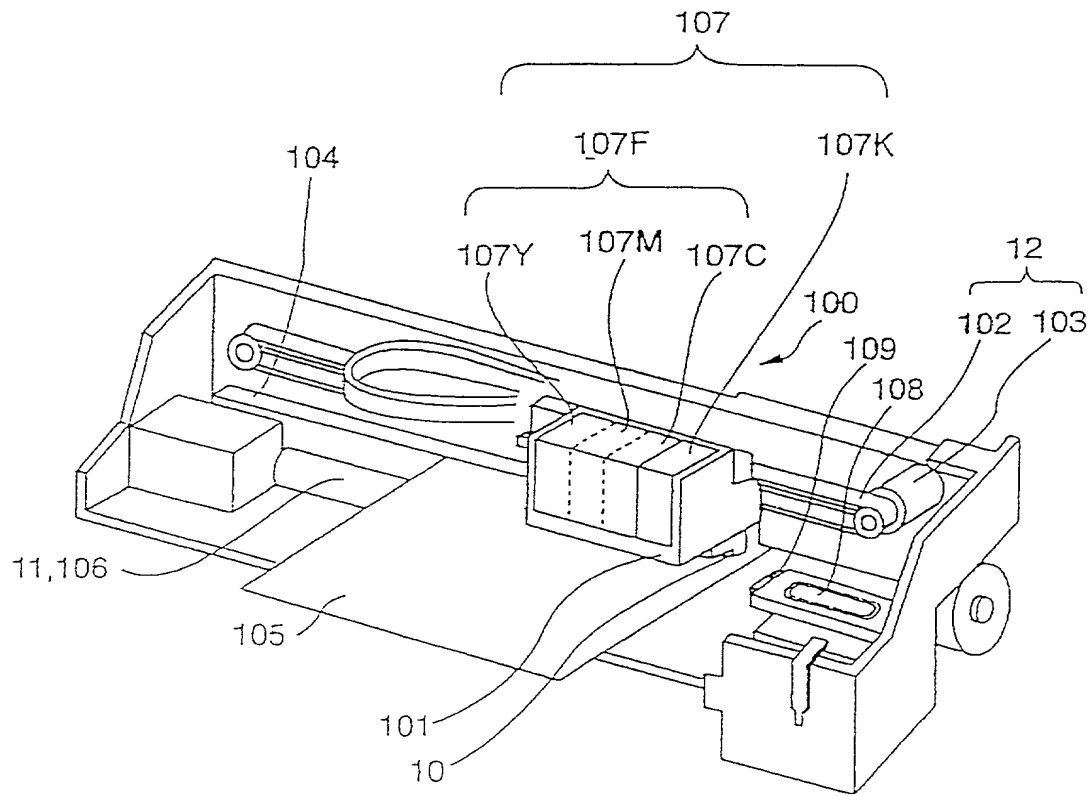
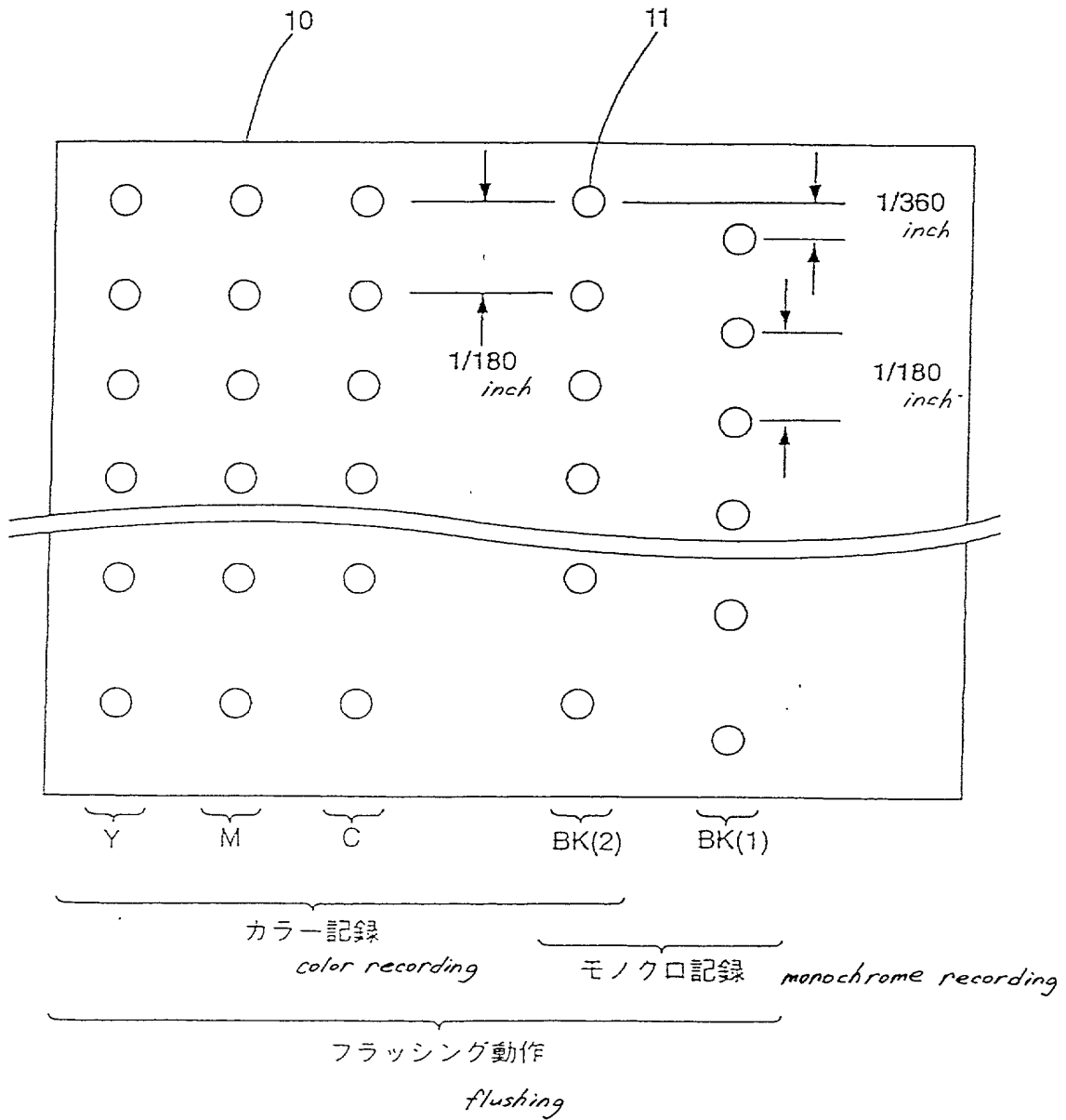


Fig. 4



11: paper transport

13: shift register

15: level shifter

18: mode fixing circuit

44B: image buffer

46: control section

462: storage region setting section

47: oscillation circuit

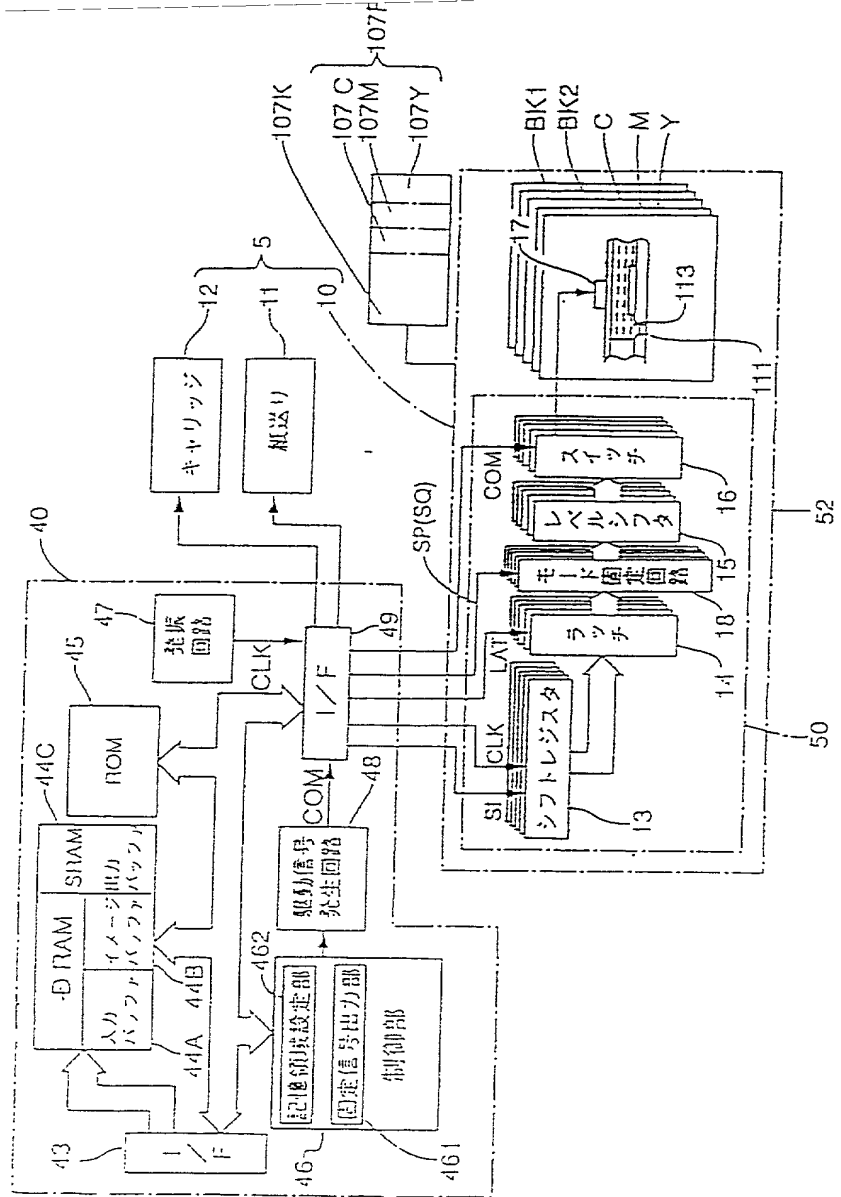
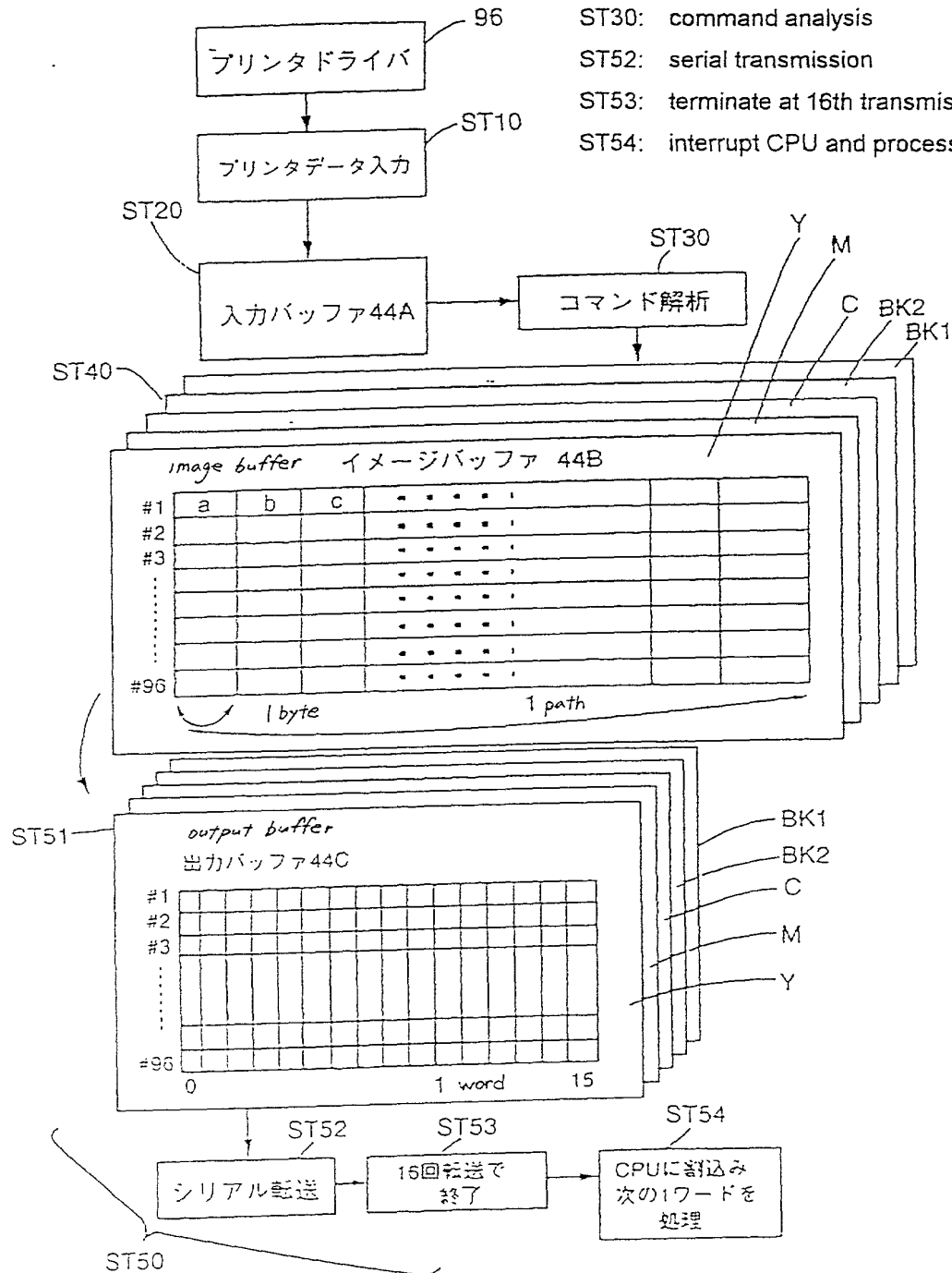


Fig. 6

- 96: printer driver
 ST10: input print data
 ST20: input buffer 44A
 ST30: command analysis
 ST52: serial transmission
 ST53: terminate at 16th transmission
 ST54: interrupt CPU and process next 1 word



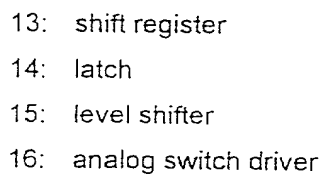
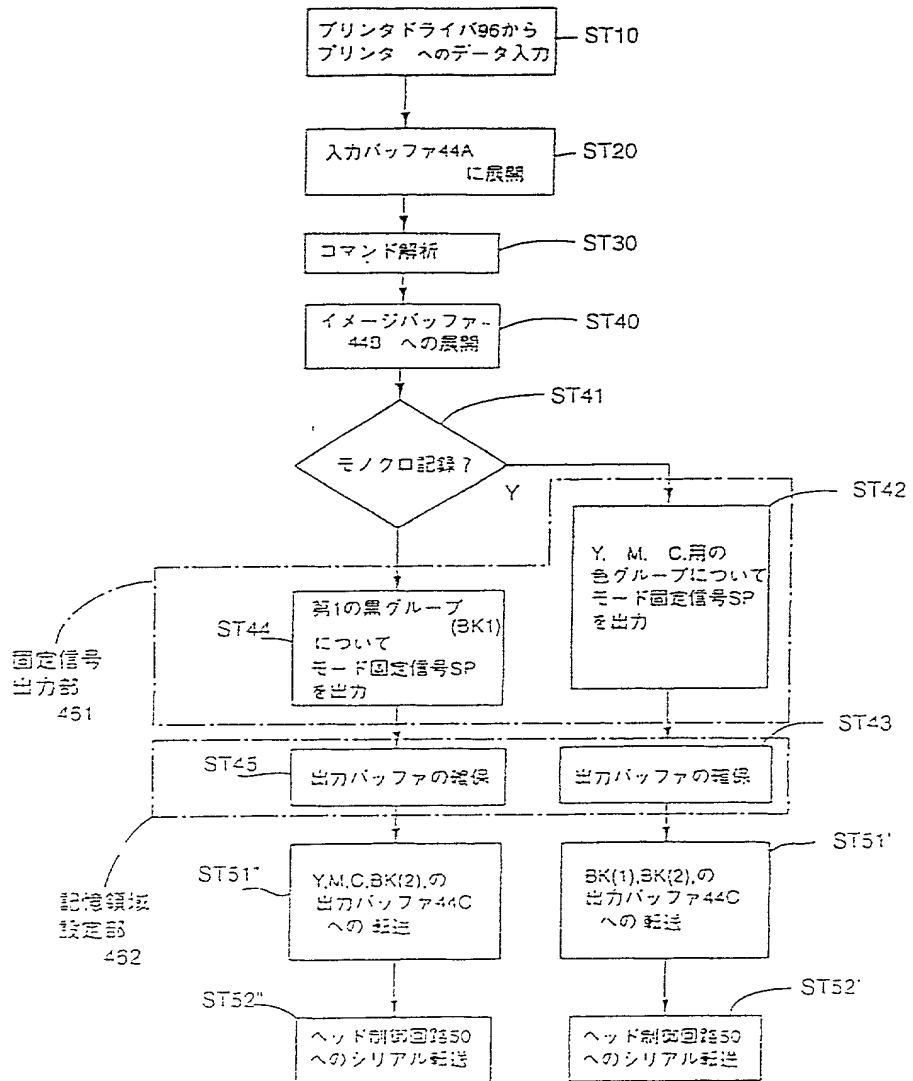
[illegible]

Fig. 8



- ST10: data input from printer driver 96 to printer
 ST20: data expansion in input buffer 44A
 ST30: command analysis
 ST40: data expansion in image buffer 44B
 ST41: monochrome recording?
 ST42: output mode fixing signal SP to color group (Y, M, C)
 ST43: reserve output buffer
 ST44: output mode fixing signal SP to first black group (BK1)
 ST45: reserve output buffer
 ST51': transfer BK(1) and BK(2) to output buffer 44C
 ST52': serial transmission to head driver circuit 50
 ST51'': transfer Y, M, C and BK(2) to output buffer 44C
 ST52'': serial transmission to head driver circuit 50

Fig. 9

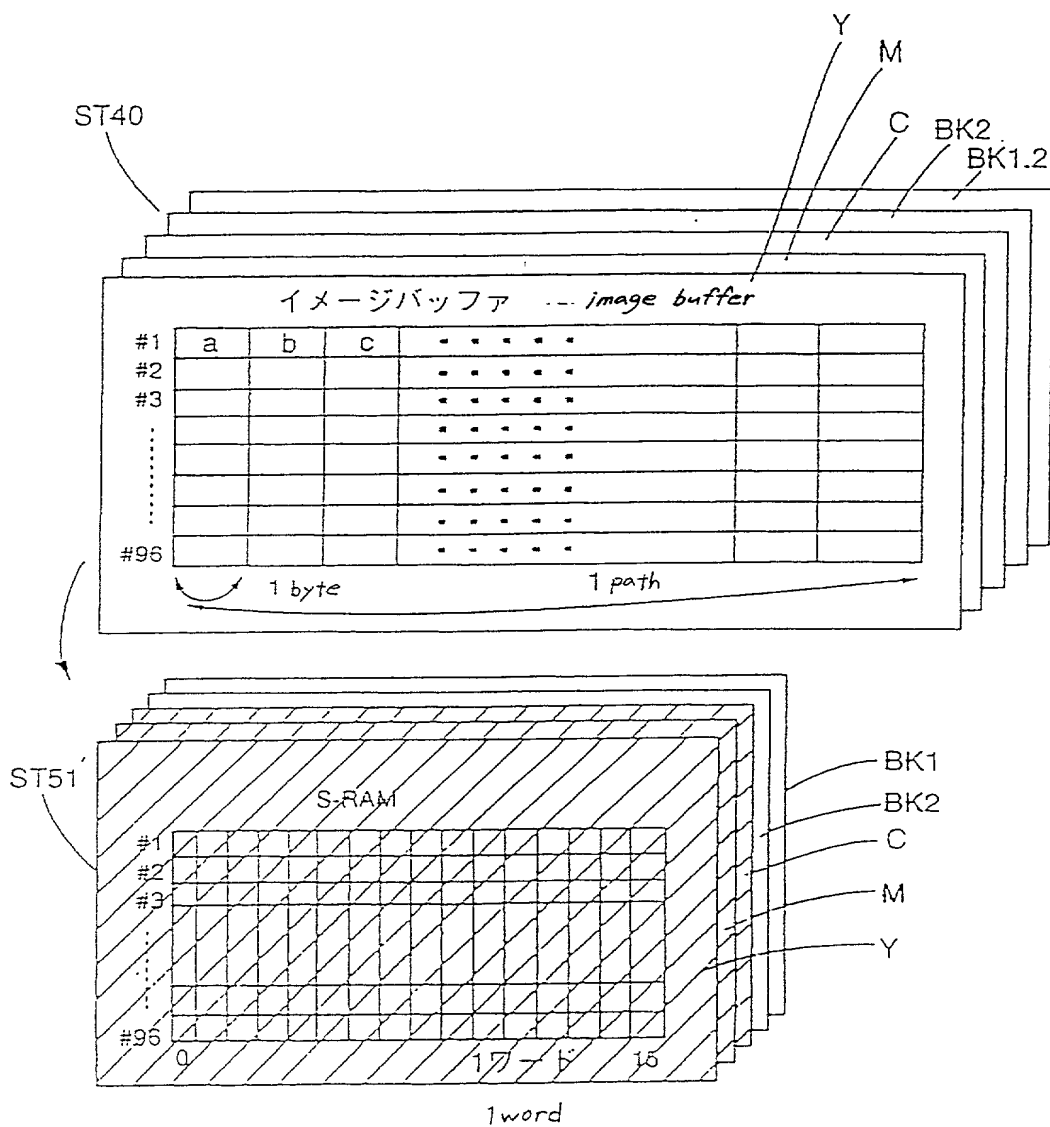


Fig. 10

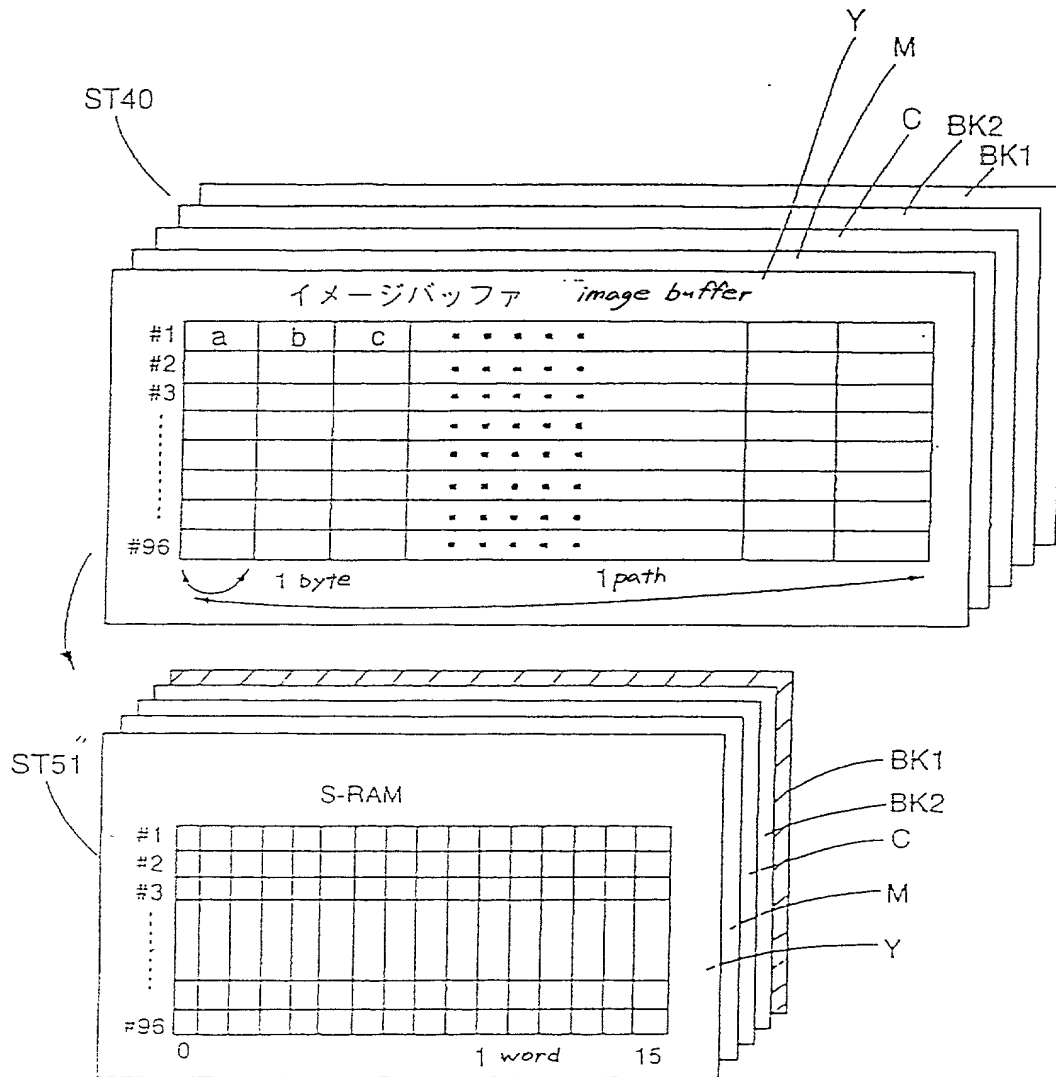


Fig. 11

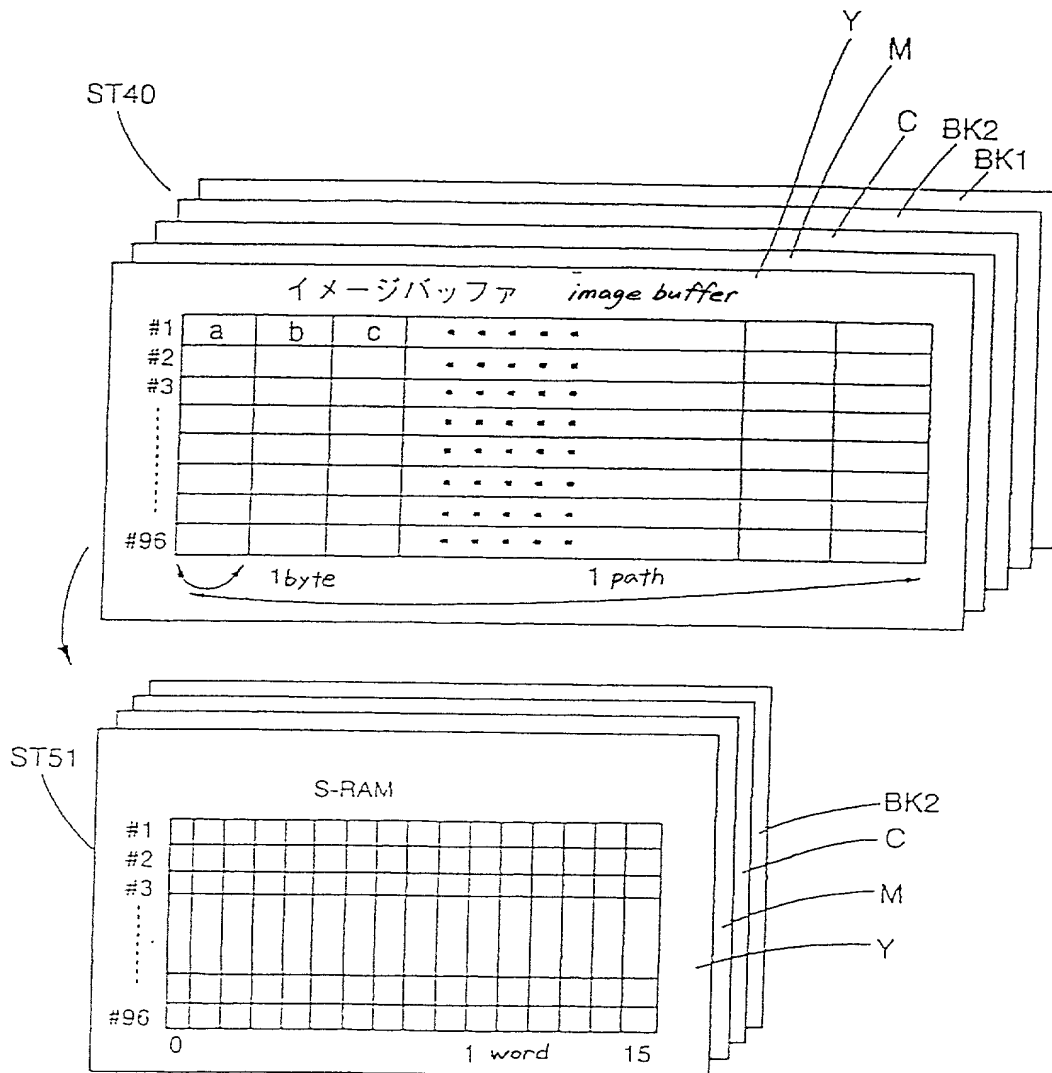


Fig. 12

